

Electrostatic Generator Building

Herrick Archives Number H 304

A. IDENTIFICATION & LOCATION

1. Name

1.1 Never officially named by Board of Trustees action.

1.2 Alternate names noted:

Electrostatic Generator station

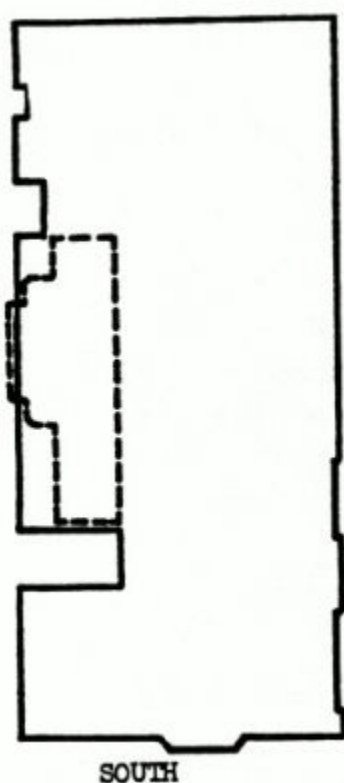
Van de Graaff Building

Part of group of facilities call "Radiation Laboratory"

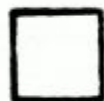
See Addendum No. 1

2. Location

2.1 Located on east side of Magruder Road on site of present Physics Building (065). Arbitrarily assigned 2012 Magruder as address for indexing purposes. See sketch below.



H 304



065

For identification of other buildings shown, see Appendix A.

3. General Description

3.1 Type of construction:

Concerete block

3.2 No. of stories:

One story, with depressed floor section for Van de Graaff machine.

3.3 Increments of construction:

No additions.

3.4 Site of Building:

3.41 No records have been found.

3.42 Outline of building appears on plot plan for first addition to Smith Laboratory (building 065). This outline, which is probably only approximate, shows a building 118 ft. long and 25 ft. wide, with 41 ft. in the center of the west side widened irregularly to 40 ft. The approximate gross area would be 10,900 sq. ft.

B. PLANNING & CONSTRUCTION

1. On May 11, 1942 the Board of Trustees approved the plans and related documents prepared by Howard Dwight Smith and authorized the solicitation of bids by contractors.

2. Bids were received on May 22, 1942 (T).

3. On November 9, 1942 the Board of Trustees approval Cabinet action of October 24, 1942 awarding the contracts to the following contractors:

General: Trapp-Carroll Co.

Electrical: Superior Electric Equipment Co, (by purchase order)

Heating and ventilating: North Side Plumbing Co.

Plumbing: North Side Plumbing Co.

4. Completion and Occupancy:

4.1 The final estimate was dated June 4, 1943 (A). This has reference to completion of the structure.

4.2 The Van de Graaff generator within the building was not completed until the summer of 1946 (M37:12---June 1946).

C. COST

Reported at \$22,424.46 (B).

D. DEMOLITION

The building was removed by the general contractor for the first addition to the Smith Laboratory of Physics (Building 065), contracts for which were awarded September 3, 1957 (T). Actual demolition occurred in November, 1957.

E. PHOTOGRAPHS

1. In Photoarchives:

X 1478	X7639
X 2661	X1075
X 7632	X1026

2. Other

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F. MISCELLANEOUS

Replaced by new Van de Graaff Building at the Kinnear Road Research Center (Building 137).

John H. Herrick
June 8, 1976

ADDENDUM NO. 1

Inspection of old campus maps reveals the following additional name for this building:

Betratron Lab

John H. Herrick
November 13, 1979